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Attorney Docket No.: 24348-501 CIP

3-12-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Ben-Sasson, et al.  
SERIAL NUMBER: 10/665,184 EXAMINER : Not Yet Assigned  
FILING DATE: September 17, 2003 ART UNIT : 1614  
FOR: AMINO ACID SEQUENCE CAPABLE OF FACILITATING  
PENETRATION ACROSS A BIOLOGICAL BARRIER

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

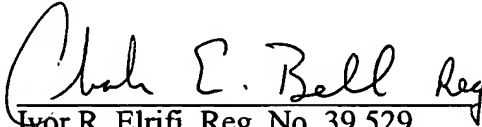
Transmitted herewith for filing in the present application are the following documents:

1. Information Disclosure Statement (2 pages), in duplicate;
2. Modified Form 1449/PTO (2 pages), in duplicate;
3. Copies of Cited References: A1, B1; C1-32; and
4. Return Postcard.

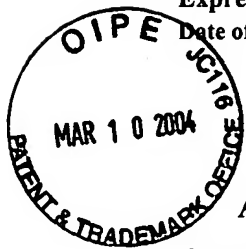
If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 24348-501 CIP. A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

for:  Reg. No. 48,128  
Ivor R. Elrifi, Reg. No. 39,529  
Attorney for Applicants  
MINTZ, LEVIN, COHN, FERRIS,  
GLOVSKY and POPEO, P.C.  
One Financial Center  
Boston, Massachusetts 02111  
Tel: (617) 542-6000  
Fax: (617) 542-2241

Date: March 10, 2004



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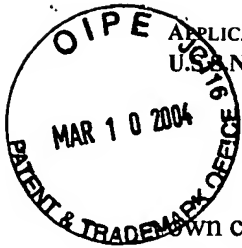
**INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449, as well as copies of the listed documents.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action based on the merits in the above-identified case. Accordingly, no fee or certification is believed required.

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and sign the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.



APPLICANTS:  
U.S.A.N.:

Ben-Sasson, et al.  
10/665,184

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Please charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 24348-501 CIP.

Respectfully submitted,

for: Chuh E. Bell Reg. No. 48, 128  
Ivor R. Elrifi, Reg. No. 39,529  
Attorney for Applicants  
MINTZ, LEVIN, COHN, FERRIS,  
GLOVSKY and POPEO, P.C.  
One Financial Center  
Boston, Massachusetts 02111  
Tel: (617) 542-6000  
Fax: (617) 542-2241

Date: March 10, 2004

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<b>Modified Form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Application Number</b>	10/665,184
	<b>Filing Date</b>	September 17, 2003
	<b>First Named Inventor</b>	Ben-Sasson
	<b>Group Art Unit</b>	Not Yet Assigned
	<b>Examiner Name</b>	Not Yet Assigned
	<b>Attorney Docket Number</b>	24348-501 CIP

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	A1	4,873,316	10/10/89	Meade, et al.	530	412	

FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office Number		Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No	
	B1	WO	03/066859 A2	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIV. OF JERUSALEM	08/14/03	Yes	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C1	Amann, et al., <i>Gene</i> , 69(2):301-315 (1988).
	C2	Armstrong, W.M., <i>Physiol. Gastrointest. Tract</i> , 2 <sup>nd</sup> Ed., Johnson, ed., Raven Press, New York, 2:1251-1265 (1987).
	C3	Baldari, et al., <i>EMBO J.</i> , 6(1):229-234 (1987).
	C4	Banerji, et al., <i>Cell</i> , 33:729-740 (1983).
	C5	Bernkop-Schnurch, et al., <i>J. Control. Release</i> , 52:1-16 (1998).
	C6	Byrne, et al., <i>Proc. Natl. Acad. Sci. USA</i> , 86:5473-5477 (1989).
	C7	Calame, et al., <i>Adv. Immunol.</i> , 43:235-275 (1988).
	C8	Camper, et al., <i>Genes Dev.</i> , 3(4):537-546 (1989).
	C9	Edlund, et al., <i>Science</i> , 230:912-916 (1985).
	C10	Fox, <i>Curr. Opin. Pharmacol.</i> , 2:338-344 (2002).
	C11	Gottesman, <i>Gene Expression Technology: Methods in Enzymology 185</i> , Academic Press, San Diego, Calif., ppg. 119-128 (1990).
	C12	Gumbiner, <i>Am. J. Physiol.</i> , 253(6):C749-C758 (1987).
	C13	Inoue, et al., <i>Inflamm. Res.</i> , 45(7):316-323 (1996).
	C14	Jackson, L.R., <i>Physiol. Gastrointest. Tract</i> , 2 <sup>nd</sup> Ed., Johnson, ed., Raven Press, New York, 2:1597-

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
		1621 (1987).
	C15	Kaufman, et al., <i>EMBO J.</i> , 6:187-195 (1987).
	C16	Kessel, et al., <i>Science</i> , 249:374-379 (1990).
	C17	Kurjan, et al., <i>Cell</i> , 30(3):933-943 (1982).
	C18	Luckow, et al., <i>Virology</i> , 170(1):31-39 (1989).
	C19	Madara, <i>J. Clin. Invest.</i> , 83(4):1089-1094 (1989).
	C20	Merrifield, R.B., <i>J. Am. Chem. Soc.</i> , 85:2151-2154 (1963)
	C21	O'Shaughnessy, et al., <i>Euro. J. Pharm.</i> , 236(2):319-321 (1993).
	C22	Pinkert, et al., <i>Genes Dev.</i> , 1(3):268-277 (1987).
	C23	Queen, et al., <i>Cell</i> , 33:741-748 (1983).
	C24	Schilfgaarde, et al., <i>Infect. Immun.</i> , 68(8):4616-4623 (2000).
	C25	Schultz, et al., <i>Gene</i> , 54(1):113-123 (1987).
	C26	Seed B., <i>Nature</i> , 329:840-842 (1987).
	C27	Smith, et al., <i>Mol. Cell. Biol.</i> , 3(12):2156-2165 (1983).
	C28	Studier, et al., <i>Gene Expression Technology: Methods in Enzymology</i> , Academic Press, San Diego, Calif., 185:60-89 (1990).
	C29	Wada, et al., <i>Nucl. Acids Res.</i> , 20:2111-2118 (1992).
	C30	Weintraub, et al., "Anti-sense RNA as a Molecular Tool for Genetic Analysis", <i>Reviews-Trends in Genetics</i> , 1:22-25 (1985).
	C31	Winoto, et al., <i>EMBO J.</i> , 8(3):729-733 (1989).
	C32	Yowell, et al., <i>Cancer Treat. Rev.</i> , 28(Suppl. A):3-6 (2002).

A copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_\_\_, filed \_\_\_\_\_, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.